

A HAND-LIST

OF

THE JAMAICA FERNS

AND THEIR ALLIES.

BY

27/10/81
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BRITISH GUIANA,

LATE SUPERINTENDENT BOTANIC GARDENS,

JAMAICA.



DEMERARA :

PRINTED AT BALDWIN & CO.'S, WATER STREET.

1881.

QK526.2

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THIS LIST of the Jamaica Ferns I drew up some time ago as a reference for my own convenience in carrying on a long, and still, delayed descriptive work on the subject, and, though a bare enumeration, it may be of service to others. The great majority of the plants mentioned I gathered myself in their homes during the years between 1874-9; the rest are included on the authority of the works of GRISEBACH, HOOKER, and BAKER. A careful scrutiny of the West India Ferns in the Kew Herbarium would doubtless prove that the List is not complete; it is however as full as my own knowledge and the specific geographical references of the reliable authors named enabled me to make it.

But it is very probable from the many previously known species that I gathered which are not definitely ascribed to Jamaica in published works, that more of the number assigned in Hooker and Baker's "Synopsis Filicum" to the West Indies in general, or there limited to certain of the islands, are indigenous to Jamaica. With regard to Cuba I may remark that, though it is so much larger, its physical conformation and the common character of its flora with that of Jamaica, together with its contiguity, strongly favour the presumption that a plant found in one of the countries

exists also in the other. It may therefore be expected that some of the many novelties which have of late years been discovered in Cuba will in time turn up in Jamaica.

My discoveries in Jamaica were made chiefly on the higher (southward) slopes, ridges and peaks of the Blue Mountain range, to which with the hills that abut on its southern base my labours in plant-collecting were almost entirely confined. An equally close examination of the flora of the northern slopes of the range and more particularly that of the western parishes would be of much interest and probably reveal many novelties.

The plants which I failed in my explorations to find are followed by an asterisk. I shall be glad to receive from correspondents any of those thus indicated or any authentic Jamaica Ferns not included in this List.

The nomenclature of the "Synopsis Filicum" has been adopted, to which work and GRISEBACH'S "Flora of the British West Indies" reference should be made for synonymy.

G. S. J.

BRITISH GUIANA,

March, 1881.

A HAND-LIST OF THE JAMAICA FERNS AND THEIR ALLIES.



1. GLEICHENIA, *Smith.*

1. GLEICHENIA PUBESCENS, *H. B. K.*
2. G_____FURCATA, *Swartz.*
3. G_____MATTHEWSII, *Hook.*
4. G_____REVOLUTA, *H. B. K. **
5. G_____PECTINATA, *Presl.*
6. G_____DICHOTOMA, *Willd.*
7. G_____LONGISSIMA, *Blume.*

VAR. GRACILIS, *Jenman.*

2. ALSOPHILA, *Brown.*

1. ALSOPHILA ARMATA, *Presl.*
2. A_____INFESTA, *Kunze. **
3. A_____ASPERSA, *Brown.*
4. A_____PARVULA, *Jenman.*
5. A_____PRUINATA, *Kaulf.*

3. HEMITELIA, *Brown.*

1. HEMITELIA GRANDIFOLIA, *Spreng. **
2. H_____HORRIDA, *Brown.*
3. H_____WILSONI, *Hooker. **

4. CYATHEA, *Smith.*1. CYATHEA NOCKII, *Jenman.*2. C _____ PUBESCENS, *Mett.*3. C _____ SERRA, *Willd.*4. C _____ ELEGANS, *Howard.*5. C _____ ARBOREA, *Smith.*VAR. CONCINNA, *Baker.*6. C _____ TUSSACII, *Desv.*7. C _____ FURFURACEA, *Baker.*8. C _____ SCHANSCHIN, *Martius.*9. C _____ DISSOLUTA, *Baker.*10. C _____ GRACILIS, *Griseb.*11. C _____ INSIGNIS, *Eaton.*5. TRICHOMANES, *Smith.*1. TRICHOMANES SPICATUM, *Hedw.*2. T _____ LINEOLATUM, *Hook. **3. T _____ REPTANS, *Swartz.*4. T _____ PUNCTATUM, *Poir.*

5. TRICHOMANES—(Continued.)

5. TRICHOMANES MEMBRANACEUM, *Linn.*6. T_____SETIFERUM, *Baker.*7. T_____APODUM, *Hook & Grev.*8. T_____MUSCOIDES, *Swartz.*9. T_____PUSILLUM, *Swartz.*10. T_____SINUOSUM, *Rich.*11. T_____PINNATIFIDUM, *V. D. B. **12. T_____BANCROFTII, *Hook.*13. T_____KAULFUSSII, *Hook & Grev.*14. T_____CRISPUM, *Linn.*15. T_____PINNATUM, *Hedw. **16. T_____CRINITUM, *Swartz.*17. T_____ALATUM, *Swartz.*VAR. RADICATULUM, *Jenman.*18. T_____KRAUSII, *Hooker & Grev.*19. T_____PYXIDIFERUM, *Linn.*VAR. T. OLIVACEUM, *Kunze.*20. T_____RADICANS, *Swartz.*VAR. T. LUSCHNATIANUM, *Kunze.*

5. TRICHOMANES—(Continued.)

21. TRICHOMANES LUCENS, *Swartz.*22. T_____RIGIDUM, *Swartz.*23. T_____SCANDENS, *Linn.*24. T_____TENERUM, *Spreng.*25. T_____TRICHOIDEUM, *Swartz.*6. HYMENOPHYLLUM, *Linn.*1. HYMENOPHYLLUM ASPLENIOIDES, *Linn.*2. H_____ABRUPTUM, *Hook.*3. H_____RARUM, *R. Br.*4. H_____L'HERMINIERI, *Mett?*5. H_____POLYANTHOS, *Swartz.*VAR. PROTRUSUM, *Hook.*6. H_____SPHÆROCARPUM, *V. D. B.*7. H_____UNDULATUM, *Smith.*8. H_____AXILLARE, *Swartz.*9. H_____CRISPUM, *H. B. K.*

6. HYMENOPHYLLUM—(Continued.)

10. HYMENOPHYLLUM TUNBRIDGENSE, *Smith.*11. H _____ FUCOIDES, *Swartz.*12. H _____ LANATUM, *Fee.*13. H _____ HIRSUTUM, *Swartz.*14. H _____ ANTILLENSE, *Jenman.*15. H _____ LINEARE, *Swartz.*16. H _____ ELEGANTULUM, *V. D. B.*17. H _____ SERICEUM, *Swartz.*18. H _____ CATHERINÆ, *Hook.*19. H _____ CILIATUM, *Swartz.*VAR. H. GRATUM, *Fee.*20. H _____ ELEGANTISSIMUM, *Fee.*21. H _____ HIRTELLUM, *Swartz.*22. H _____ MICROCARPUM, *Desv.*7. DICKSONIA, *L'Herit.*1. DICKSONIA PLUMIERI, *Hook.*2. D _____ CONIIFOLIA, *Hook.*



7. DICKSONIA—(Continued.)

3. DICKSONIA ADIANTOIDES, *H. B. K.* .

4. D_____CICUTARIA, *Swartz.*

5. D_____CICUTARIOIDES, *Fée.*

6. D_____ANTHRISCIFOLIA, *Kaulf.*

7. D_____RUBIGINOSA, *Kaulf.*

8. D_____APIIFOLIA, *Hook.* .

8. DAVALLIA, *Smith.*

1 DAVALLIA SACCOLOMA, *Spreng.*

2. D_____CLAVATA, *Swartz.*

3. D_____SPELUNCÆ, *Baker.*

4. D_____INÆQUALIS, *Kunze.*

5. D_____ACULEATA, *Swartz.*

6. D_____FUMARIOIDES, *Swartz.*

9. CYSTOPTERIS, *Bernh.*

1. CYSTOPTERIS FRAGILIS, *Bernh.*



10. LINDSAYA, *Dryand.*

1. LINDSAYA STRICTA, *Dryand.* †

2. L_____GUYANENSIS, *Dryand.* *

3. L_____TRAPEZIFORMIS, *Dryand.* *

11. ADIANTUM, *Linn.*

1. ADIANTUM DOLOSUM, *Kunze.*

2. A_____MACROPHYLLUM, *Swartz.*

VAR. BIPINNATUM, *Baker.*

3. A_____LUCIDUM, *Swartz.* *

4. A_____PUMILUM, *Swartz.* *

5. A_____KAULFUSSII, *Kunze.*

6. A_____OBLIQUUM, *Willd.*

7. A_____DELTOIDEUM, *Swartz.*

8. A_____CUBENSE, *Hook.*

VAR. NANUM, *Jenman.*

9. A_____HISPIDULUM, *Swartz.*

10. A_____OBTUSUM, *Desv.*

11. A_____CRISTATUM, *Linn.*

12. A_____CRENATUM, *Willd.* *

11. ADIANTUM—(Continued.)

13. ADIANTUM PULVERULENTUM, *Linn.*VAR. CAUDATUM, *Jenman.*14. A _____ MICROPHYLLUM, *Kaulf.* *15. A _____ INTERMEDIUM, *Swartz.*16. A _____ TETRAPHYLLUM, *Willd.*VAR. PAUCIJUGA, *Jenman.*17. A _____ VILLOSUM, *Linn.*18. A _____ CONCINNUM, *H. B. K.*19. A _____ FRAGILE, *Swartz.*20. A _____ CAPILLUS—VENERIS, *Linn.*21. A _____ TENERUM, *Swartz.*22. A _____ TRAPEZIFORME, *Linn.*12. HYPOLEPIS, *Bernh.*1. HYPOLEPIS PURDIEANA, *Hook.*2. H _____ REPENS, *Presl.*VAR. INERMIS, *Hook.*3. H _____ HOSTILIS, *Presl.* *4. H _____ NIGRESCENS, *Hook.*

13. CHEILANTHES, *Swartz.*

1. CHEILANTHES PAUPERCULA, *Mett.*

2. C_____RADIATA, *R. Br.*

3. C_____PEDATA, *A. Br. **

4. C_____MICROPHYLLA, *Swartz.*

VAR. MICROMERA, *Link.*

VAR. ELIZABETHÆ, *Jenman.*

5. C_____TOMENTOSA, *Link.*

14. NOTHOCHLÆNA, *R. Br.*

1. NOTHOCHLÆNA TRICHOMANOIDES, *R. Br.*

VAR. SUBNUDA, *Jenman.*

2. N_____FERRUGINEA, *Hook.*

15. PELLÆA, *Link.*

1. PELLÆA, GERANIÆFOLIA, *Fée.*

2. P_____MARGINATA, *Baker.*

16. LONCHITIS, *Linn.*

1. LONCHITIS PUBESCENS, *Willd.*

17. **PTERIS**, *Linn.*1. **PTERIS PEDATA**, *Linn.*2. **P**_____ **GRANDIFOLIA**, *Linn.*3. **P**_____ **LONGIFOLA**, *Linn.*4. **P**_____ **CRETICA**, *Linn.*5. **P**_____ **HETEROPHYLLA**, *Linn.*6. **P**_____ **MUTILATA**, *Linn.*7. **P**_____ **QUADRIAURITA**, *Retz.***VAR. FELOSMA**, *J. Smith.***VAR. AFFLUENTUS**, *Jenman.*8. **P**_____ **SWARTZIANA**, *Agardth.*9. **P**_____ **BIAURITA**, *Linn.*10. **P**_____ **INCISA**, *Thunbg.*11. **P**_____ **DEFLEXA**, *Link.*12. **P**_____ **LACINIATA**, *Willd.*13. **P**_____ **ACULEATA**, *Swartz.*14. **P**_____ **KUNZEANA**, *Agardh.*15. **P**_____ **PODOPHYLLA**, *Swartz.*16. **P**_____ **GIGANTEA**, *Willd.*17. **P**_____ **VISCOSA**, *Moore.*

17. PTERIS—(Continued.)

18. PTERIS AQUILINA, *Linn.*

VAR. P. CAUDATA, *Linn.*

18. CERATOPTERIS, *Brong.*

1. CERATOPTERIS THALICTROIDES, *Brong.*

19. LOMARIA, *Willd.*

1. LOMARIA ONOCLEOIDES, *Spreng.*

2. L_____ATTENUATA, *Willd.*

3. L_____PLUMIERI, *Fee.*

4. L_____DIVERGENS, *Kunze.*

5. L_____PROCERA, *Spreng.*

6. L_____BORYANA, *Willd.*

7. L_____SEMICORDATA, *Baker.*

20. BLECHNUM, *Linn.*

1. BLECHNUM UNILATERALE, *Willd.*

2. B_____OCCIDENTALE, *Linn.*

20. BLECHNUM—(Continued.)

3. BLECHNUM LONGIFOLIUM, *H. B. K.*4. B. _____ SERRULATUM, *Rich.*5. B. _____ VOLUBILE, *Kaulf.* *21. ASPLENIUM, *Linn.*1. ASPLENIUM SERRATUM, *Linn.*2. A. _____ PUMILUM, *Swartz.*3. A. _____ DENTATUM, *Linn.*4. A. _____ TRICHOMANES, *Linn.*5. A. _____ MONANTHEMUM, *Linn.*6. A. _____ FORMOSUM, *Willd.*7. A. _____ LUNULATUM, *Swartz.*VAR. A. STRICTUM, *Brack.*8. A. _____ HARPEODES, *Kunze.*9. A. _____ PTEROPUS, *Kaulf.*10. A. _____ ALATUM, *H. B. K.*11. A. _____ MARINUM, *Linn.*

21. ASPLENIUM—(Continued.)

12. ASPLENIUM ABSCISSUM, *Willd.*13. A _____ CULTRIFOLIUM, *Linn.*14. A _____ AURICULATUM, *Swartz.*15. A _____ SALICIFOLIUM, *Linn.* *16. A _____ LÆTUM, *Swartz.*17. A _____ HASTATUM, *Klotz.*18. A _____ RHIZOPHORUM, *Linn.*VAR. A. RADICANS, *Swartz.*VAR. A. FLABELLULATUM, *Kunze.*VAR. A. RACHIRHIZON, *Raddi.*VAR. SUPERSUM, *Jenman.*19. A _____ AURITUM, *Swartz.*VAR. A. MACILENTUM, *Kunze.*VAR. PARVULUM, *Jenman.*20. A _____ CAUDATUM, *Forst.*21. A _____ DIMIDIATUM, *Swartz.*22. A _____ FALCATUM, *Lam.* = A. EROSUM, *Mel.*VAR. ORNATUM, *Jenman.*23. A _____ SERRA, *Lang & Fish.*

21. ASPLENIUM—(Continued.)

24. ASPLENIUM BISSECTUM, *Swartz.*

25. A _____ FADYENI, *Hook.* *

26. A _____ FRAGRANS, *Swartz.*

VAR. A. FÖNICULACEUM, *H. B. K.*

27. A _____ SCANDICINUM, *Kaulf.* *

28. A _____ CUNEATUM, *Lam.*

29. A _____ FURCATUM, *Thumb.*

30. A _____ CICUTARIUM, *Swartz.*

31. A _____ MYRIOPHYLLUM, *Spreng.*

VAR. A. MONTEVERDENSE, *Hook.*

32. A _____ RHIZOPHYLLUM, *Kunze.*

VAR. DIMINUTUM, *Jenman.*

33. A _____ RUTACEUM, *Mett.*

34. A _____ CONCHATUM, *Moore.*

35. A _____ HIAN, *Kunze.*

36. A _____ ALTISSIMUM, *Jenman.*

21. ASPLENIUM—(Continued.)

37. ASPLENIUM PLANTAGINEUM, *Linn.*38. A _____ GRANDIFOLIUM, *Swartz.*39. A _____ CELTIDIFOLIUM, *Kunze.*40. A _____ CENTRIPETALE, *Baker.*41. A _____ CALLIPTERIS, *Baker.*42. A _____ FLAVESCENS, *Mett. **VAR. RÖEMERIANUM, *Kunze. **43. A _____ ARBOREUM, *Willd.*44. A _____ SEMIHASTATUM, *Kunze.*45. A _____ SHEPHERDI, *Spreng.*46. A _____ COSTALE, *Swartz.*VAR. A. DESVAUXII, *Mett.*47. A _____ CRENULATUM, *Baker.*VAR. (DIPLAZIUM) GRAMMATOIDES, *Fée.*48. A _____ RADICANS, *Schk.*VAR. PALLIDUM, *Jenman.*VAR. CRENATUM, *Jenman.*49. A _____ DIMINUTUM, *Baker.*

21. ASPLENIUM—(Continued.)

50. ASPLENIUM FRANCONIS, *Mett.*51. A _____ WILSONI, *Baker.*52. A _____ MARGINATUM, *Linn.*22. ASPIDIUM, *Swartz.*1. ASPIDIUM GLANDULOSUM, *Swartz.*2. A _____ PLASCHNICKIANUM, *Kunze.*3. A _____ RHIZOPHYLLUM, *Swartz.*4. A _____ SEMICORDATUM, *Swartz.*5. A _____ MUCRONATUM, *Swartz.*VAR. PINNATIFIDUM, *Jenman.*6. A _____ TRIANGULUM, *Swartz.*VAR. LAXUM, *J. Smith.*VAR. (POLYSTICHUM) ILICIFOLIUM, *Fée.*VAR. LATIPINNUM, *Jenman.*7. A _____ CAUDATUM, *Jenman.*8. A _____ TRIDENS, *Hook.*9. A _____ VIVIPARUM, *Fée.*10. A _____ ACULEATUM, *Swartz.*

22. ASPIDIUM—(Continued.)

11. ASPIDIUM, MORITZIANUM, *Swartz.*
12. A _____ CORIACEUM, *Swartz.*
13. A _____ ASCENDENS, *Heward.*
14. A _____ CHRISTIANÆ, *Jenman.*
15. A _____ ABREVIATUM, *Schrad. **
16. A _____ MACROPHYLLUM, *Swartz.*
17. A _____ CICUTARIUM, *Swartz.*
18. A _____ APIIFOLIUM, *Schk.*
19. A _____ TRIFOLIATUM, *Swartz.*

23. NEPHRODIUM, *Rich.*

1. NEPHRODIUM PEDATUM, *Hook.*
2. N _____ SANCTUM, *Baker.*
3. N _____ FIRMUM, *Baker.*
4. N _____ CONTERMINUM, *Baker.*

VAR. PUBESCENS, *Baker.*

VAR.

5. N _____ KAULFUSSII, *Hook. **

23. NEPHRODIUM—(Continued.)

6. NEPHRODIUM SPRENGELII, *Hook.*

7. N_____PERSICINUM, *Jenman.*

8. N_____LIMBATUM, *Desv. **

9. N_____PACHYRACHIS, *Hook.*

10. N_____JENMANI, *Baker.*

VAR. SITIORUM, *Jenman.*

11. N_____DELTOIDEUM, *Desv.*

12. N_____PATENS, *Desv.*

VAR. N. MACROURUM, *Baker*

13. N_____SLOANEI, *Baker.*

14. N_____VELLEUM, *Baker*

15. N_____SUBFUSCUM, *Baker.*

16. N_____PATULUM, *Baker.*

17. N_____HIRTUM, *Hook.*

18. N_____PUBESCENS, *Desv.*

VAR. BREVICULUM, *Jenman.*

19. N_____GRISEBACHII, *Baker.*

23. NEPHRODIUM—(Continued.)

20. NEPHRODIUM AMPLUM, *Baker.*21. N_____VILLOSUM, *Presl.*VAR. (POLYPODIUM) SPECTABILE, *Kaulf.*22. N_____DENTICULATUM, *Hook.*23. N_____EXCULTUM, *Hook.* *24. N_____EFFUSUM, *Baker.*25. N_____SCOLOPENDRIOIDES, *Hook.*26. N_____INCISUM, *Baker.* *27. N_____UNITUM, *R. Br.*28. N_____SERRA, *Desv.*29. N_____AMBOINENSE, *Presl.*

30. N_____SP.

31. N_____JAMAICENSE, *Baker.*VAR. ABORTUM, *Jenman.*32. N_____ASPLENIOIDES, *Baker.* *33. N_____MOLLE, *Desv.*34. N_____VENUSTUM, *J. Smith.* *35. N_____USITATUM, *Jenman.*

23. NEPHRODIUM—(Continued.)

36. NEPHRODIUM BRACHYODON, *Hook.*37. N _____ GUADALUPENSE, *Fée.*38. N _____ FENDLERI, *Hook.*39. N _____ HASTATUM, *Jenman.*24. NEPHROLEPIS, *Schott.*1. NEPHROLEPIS CORDIFOLIA, *Presl.*VAR. N, PECTINATA, *Schott.*2. N _____ EXALTATA, *Schott.*VAR. (ASPIDIUM) SESQUIPEDALE, *Wi*3. N _____ ACUTA, *Willd.*25. OLEANDRA, *Cav.*1. OLEANDRA NODOSA, *Presl.*26. FADYENIA, *Hook.*1. FADYENIA PROLIFERA, *Hook.*

27. POLYPODIUM, *Linn.*1. POLIPODIUM HASTÆFOLIUM, *Swartz.*2. P_____FLAVOPUNCTATUM, *Kaulf. **3. P_____CTENOIDES, *Fée.*4. P_____DECUSSATUM, *Linn.*5. P_____CAUDATUM, *Kaulf.*6. P_____PLATYPHYLLUM, *Hook. **7. P_____PUNCTATUM, *Thunb.*8. P_____CRENATUM, *Swartz.*9. P_____REPTANS, *Swartz.*VAR. (GONIOPTERIS,) GRACILIS, *Fée.*10. P_____ASPLENIOIDES, *Swartz.*VAR. (GONIOPTERIS) TENERA, *Fée.*11. P_____TETRAGONUM, *Swartz.*VAR. P. MEGALODUS, *Schk.*12. P_____JUNGERMANNIOIDES, *Klotch.*13. P_____GRAMINEUM, *Swartz.*14. P_____MARGINELLUM, *Swartz.*

27. POLYPODIUM—(Continued.)

15. P_____TRIFURCATUM, *Linn.*
16. P_____INÆQUALE, *Fée.*
17. P_____MONILIFORME, *Lag.*
18. P_____SAXICOLUM, *Baker.*
19. P_____EXIGUUM, *Griseb.*
20. P_____TRICHOMANOIDES, *Swartz.*
21. P_____TRUNCICOLA, *Klotch.*
22. P_____ALBOPUNCTATUM, *Baker.*
23. P_____JUBÆFORME, *Kaulf. **
24. P_____HETEROTRICHUM, *Baker.*
25. P_____CULTRATUM, *Willd.*
26. P_____CAPILLARE, *Desv.*
27. P_____CURVATUM, *Swartz. **
28. P_____PENDULUM, *Swartz.*

VAR.

29. P_____SUSPENSUM, *Linn.*
30. P_____ASPLENIFOLIUM, *Linn. **

27. POLYPODIUM—(Continued.)

31. POLYPODIUM BRUNEO-VIRIDE, *Baker.*32. P————RIGESCENS, *Bory.*

VAR.

33. P————ELASTICUM, *Rich. **34. P————TAXIFOLIUM, *Linn.*35. P————PECTINATUM, *Linn.*VAR. P. SCHKUHRI, *Radd.*36. P————TENUIFOLIUM, *H. B. K.*37. P————GRAVEOLENS, *Baker.*38. P————SORORIUM, *H. B. K.*39. P————VACCINIIFOLIUM, *L. & F. **40. P————PILOSELLOIDES, *Linn.*41. P————LORICEUM, *Linn.*42. P————SURRUCUCHENSE, *Hook.*43. P————CHNOODES, *Spreng.*44. P————ATTENUATUM, *H. B. K. **45. P————NERIIFOLIUM, *Schk.*46. P————INCANUM, *Swartz.*

27. POLYPODIUM—(Continued.

47. POLYPODIUM THYSSANOLEPIS, *R. Brown.*48. P _____ SQUAMATUM, *Linn.*49. P _____ AUREUM, *Linn.*50. P _____ AREOLATUM, *H. B. K.*51. P _____ DECUMANUM, *Willd.*52. P _____ ANGUSTIFOLIUM, *Swartz.*53. P _____ AMPHOSTEMON, *Kunze.*54. P _____ LÆVIGATUM, *Cavan.*55. P _____ REPENS, *Linn.*56. P _____ COSTALE, *Kunze.*57. P _____ PHYLLITIDIS, *Linn.*58. P _____ LANCEOLATUM, *Linn.*VAR. ELISABETHÆ, *Jenman.*59. P _____ SWARTZII, *Baker.*60. P _____ LYCOPODIOIDES, *Linn.*VAR. P. SALICIFOLIUM, *Willd.*61. P _____ CRASSIFOLIUM, *Linn.*62. P _____ ANGUSTUM, *Mett.*

28. XIPHOPTERIS, *Kaulf.*

1. XIPHOPTERIS SERRULATA, *Kaulf.*
2. X _____ JAMESONI, *Hook.*
3. X _____ MYOSUROIDES, *Kaulf.*

29. MONOGRAMME, *Schk.*

1. MONOGRAMME GRAMINOIDES, *Baker.* *
2. M _____ SEMINUDA, *Baker.* VAR. MINOR, *Baker.*
3. M _____ IMMERSA, *Fée.*

30. GYMNOGRAMME, *Desv.*

1. GYMNOGRAMME DIPLAZIOIDES, *Desv.*
2. G _____ CONSIMILIS, *Desv.*
3. G _____ GRACILIS, *Heward.*
4. G _____ PUMILA, *Spreng.*
5. G _____ RUFA, *Desv.*
6. G _____ CHÆROPHYLLA, *Baker.*
7. G _____ SCHIZOPHYLLA, *Baker.*

30. GYMNOGRAMME—(Continued.)

8. G_____TRIFOLIATA, *Desv.*9. G_____TARTAREA, *Desv.*10. G_____PERUVIANA, *Desv.*11. G_____CALOMELANOS, *Kaulf.*VAR. G. CHRYSOPHYLLA, *Kaulf.*12. G_____SULPHUREA, *Desv.*31. MENISCIUM, *Schreb.*1. MENISCIUM ANGUSTIFOLIUM, *Willd.*2. M_____SERRATUM, *Cav.*3. M_____RETICULATUM, *Swartz.*32. ANTROPHYUM, *Kaulf.*1. ANTROPHYUM LINEATUM, *Kaulf.*2. A_____LANCEOLATUM, *Kaulf.*3. A_____SUBSESSILE, *Kunze.*

33. VITTARIA, *Smith.*1. VITTARIA INTRAMARGINALIS, *Baker.*2. V_____LINEATA, *Swartz.*3. V_____STIPITATA, *Kunze.*4. V_____REMOTA, *Fée.*34. TÆNITIS, *Swartz.*1. TÆNITIS ANGUSTIFOLIA, *R. Br.*2. T_____LANCEOLATA, *R. Br.*3. T_____SWARTZII, *Jenman.*35. HEMIONITIS, *Linn.*1. HEMIONITIS PALMATA, *Linn.*2. H_____PINNATA, *J. Smith.*3. H_____CITRIFOLIA, *Hook. **36. ACROSTICHUM, *Linn.*1. ACROSTICHUM SIMPLEX, *Swartz.*2. A_____CONFORME, *Swartz.*

36. ACROSTICHUM—(Continued.)

3. ACROSTICHUM, SARTORII, *Liebman*.4. A _____ LATIFOLIUM, *Swartz*.5. A _____ PALLIDUM, *Baker*.6. A _____ GRAMINEUM, *Jenman*.7. A _____ VISCOSUM, *Swartz*.VAR. OBTUSUM, *Jenman*.8. A _____ HYBRIDUM, *Bory*. VAR.9. A _____ APODUM, *Kaulz*.10. A _____ VILLOSUM, *Swartz*.VAR. SUBOVATUM, *Jenman*.11. A _____ SPATHULATUM, *Bory*.12. A _____ SILIQUOIDES, *Jenman*.13. A _____ TECTUM, *Willd*.14. A _____ VESTITUM, *Schlecht*.15. A _____ MUSCOSUM, *Swartz*.16. A _____ SQUAMOSUM, *Swartz*.

VAR.

36. ACROSTICHUM—(Continued.

17. A———(STENOCHLÆNA) SORBIFOLIUM, *Linn.*

VAR. LONGIFOLIA, *J. Smith.*

18. A———(POLYBOTRYA) OSMUNDACEUM, *Hook.*

19. A———(RHIPIDOPTERIS) PELTATUM, *Swartz.*

20. A———(OLFERSIA) CERVINUM, *Swartz.*

21. A———(GYMNOPTERIS) ALIENUM, *Swartz.*

VAR. FLAGELLUM, *Jenman.*

22. A———NICOTIANÆFOLIUM, *Swartz.*

VAR. SAXICOLUM, *Jenman.*

23. A———(CHRYSODIUM) AUREUM, *Linn.*

24. A———(HYMENODIUM) CRINITUM, *Linn.*

37. OSMUNDA, *Linn.*

1. OSMUNDA CINNAMOMEA, *Linn.*

38. SCHIZÆA, *Smith.*

1. SCHIZÆA ELEGANS, *Swartz.*

39. ANEMIA, *Swartz.*

1. ANEMIA HUMILIS, *Swartz.*

39. ANEMIA—(Continued.)

2. ANEMIA MANDIOCANA, *Raddi*.3. A_____BREUTELIANA, *Presl*.4. A_____HIRSUTA, *Swartz*.5. A_____ADIANTIFOLIA, *Swartz*.6. A_____PHYLLITIDIS, *Swartz*.VAR. A. LACINIATA, *Link*.7. A_____AURITA, *Swartz*.40. LYGODIUM, *Swartz*.1. LYGODIUM VOLUBILE, *Swartz*.2. L_____VENUSTUM, *Swartz*.41. MARATTIA, *Smith*.1. MARATTIA ALATA, *Smith*.42. DANÆA, *Smith*.1. DANÆA ALATA, *Smith*.2. D_____MORITZIANA, *Presl*.

42. DANÆA—(Continued.)

3. DANÆA STENOPHYLLA, *Kunze.*4. D_____ELLIPTICA, *Smith.*5. D_____NODOSA, *Smith.* VAR. ENODIS, *Baker.*1. OPHIOGLOSSUM, *Linn.*1. OPHIOGLOSSUM VULGATUM, *Linn.*2. O_____RETICULATUM, *Linn.*3. O_____PALMATUM, *Linn.*2. BOTRYCHIUM, *Swartz.*1. BOTRYCHIUM TERNATUM, *Swartz.*2. B_____VIRGINEANUM, *Swartz.*1. MARSILEA, *Linn.*1. MARSILEA POLYCARPA, *Hook. & Grev.*1. EQUISETUM, *Linn.*1. EQUISETUM GIGANTEUM, *Linn.*

1. PSILOTUM, *Swartz.*

1. PSILOTUM TRIQUETRUM, *Swartz.*

2. P_____COMPLANATUM, *Swartz* *

2. LYCOPodium, *Linn.*

1. LYCOPodium SCARIOSUM, *Forst.* VAR. JUSSIÆI, *Desv.*

2. L_____COMPLANATUM, *Linn.*

3. L_____CLAVATUM, *Linn.*

4. L_____CERNUUM, *Linn.*

5. L_____REFLEXUM, *Lam.*

6. L_____DICHOTOMUM, *Jacq.*

7. L_____LINIFOLIUM, *Linn.*

8. L_____TAXIFOLIUM, *Linn.*

VAR. L. PASSERINOIDES, *H. B. K.*

9. L_____VERTICILLATUM, *Linn.*

3. SELAGINELLA, *Beauv.*

1. SELAGINELLA ALBO-NITENS, *Spring.*

2. S_____PA TULA, *Spring.* *

3. SELGINELLA—(Continued.)

3. S_____SERPENS, *Spring.*4. S_____CONFUSA, *Spring.*5. S_____FLEXUOSA, *Spring.*6. S_____ERYTHROPUS, *Spring.*7. S_____CUSPIDATA, *Link. **8. S_____FLABELLATA, *Spring. **9. S_____STOLONIFERA, *Spring. **

(A small lax species of SELAGINELLA with rounded leaves but without fruit, gathered on the mountains, appears to be S. ROTUNDIFOLIA, *Spring.*)



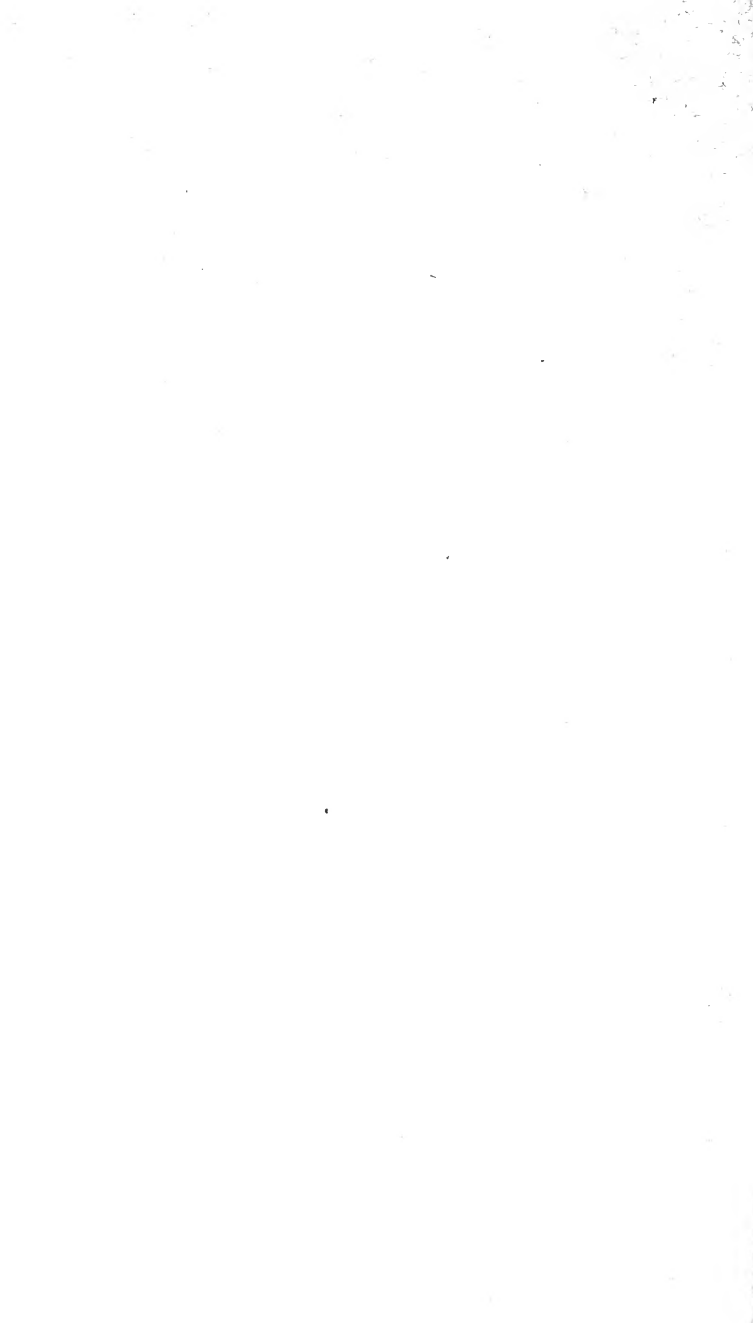
| | | | | | |
|--|-----|-----|-----|-----|----|
| Number of species enumerated by HFWARD | | | | | |
| in 1838 | ... | ... | ... | ... | 77 |

| | | | | | |
|--|-----|-----|-----|-----|-----|
| Number of species assigned to Jamaica by | | | | | |
| GRISEBACH in his <i>Flora of the British</i> | | | | | |
| <i>West Indies</i> in 1864 | ... | ... | ... | ... | 310 |

| | | | | | |
|---|-----|-----|-----|-----|-----|
| Number of species enumerated in the present | | | | | |
| <i>Hand-list</i> | ... | ... | ... | ... | 427 |

| | | | | | |
|------------------------------|-----|-----|-----|-----|----|
| <i>Ditto varieties ditto</i> | ... | ... | ... | ... | 64 |
|------------------------------|-----|-----|-----|-----|----|





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Jenman, George Samu/A hand-list of the J^{gen}



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